

ABSTRACT

The present invention provides a method for the minimization or prevention of adhesion formation during or following a surgical procedure. The method comprises administering to the patient in need thereof a therapeutically effective amount of at least one COX-2 inhibitor, wherein the COX-2 inhibitor is not nimesulide. The COX-2 inhibitor can be administered before, during, or after surgery. In a preferred embodiment, the COX-2 inhibitor is celecoxib, also known as Celebrex (Pfizer).